



#7192 and B  
PATENT  
K. B. O.  
K. B. O.

I hereby certify that the correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on June 12, 2002.

Joseph T. Miotke

Name of applicant, assignee, or Registered Rep.

*Joseph T. Miotke*  
Signature

June 12, 2002  
Date

**COPY OF PAPERS  
ORIGINALLY FILED**



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: W. Vincent Quintana et al. )  
Serial No. 09/721,091 )  
Filed: November 22, 2000 )  
For: Apparatus and Method for )  
Using A Wearable )  
Computer in Collaborative )  
Applications )  
Examiner: (unknown) )  
Group Art Unit: 2613 )  
Atty. Docket No.: 10001-29675 )

**RECEIVED**  
JUL 01 2002  
Technology Center 2600

Assistant Commissioner for Patents  
Washington, D.C. 20231

**PRELIMINARY AMENDMENT**

Sir:

Prior to examination of the above-identified application, please amend the specification as follows. This Preliminary Amendment supplements, and does not replace, the Preliminary Amendment for this application filed March 15, 2002.

*ew*



COPY OF PAPERS  
ORIGINALLY FILED

4mu 2613/8

Please type a plus sign (+) inside this box → ☐

PTO/SB/21 (08-00)  
Approved for use through 10/31/2002. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

 <b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	09/721,091	
	Filing Date	November 22, 2000	
	First Named Inventor	W. Vincent Quintana	
	Group Art Unit	2613	
	Examiner Name	Unknown	
Total Number of Pages in This Submission	28	Attorney Docket Number	10001-29675

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Receipt Postcard
Remarks		

RECEIVED

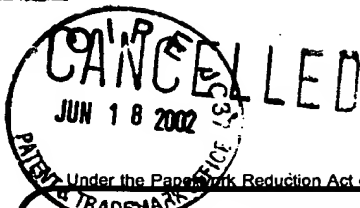
JUL 01 2002

Technology Center 2600

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Jenner & Block, LLC
Signature	
Date	June 12, 2002

CERTIFICATE OF MAILING	
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date: 06/12/2002	
Typed or printed name	Joseph T. Miotke
Signature	
Date	June 12, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



COPY OF PAPERS  
ORIGINALLY FILED

PTO/SB/17 (11-01)  
Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>FEE TRANSMITTAL</b> <b>for FY 2002</b> <small>Patent fees are subject to annual revision.</small>		<b>Complete if Known</b>	
		Application Number	09/721,091
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	November 22, 2000
<b>TOTAL AMOUNT OF PAYMENT</b> (\$ ) 576		First Named Inventor	W. Vincent Quintana
		Examiner Name	Unknown
		Group Art Unit	2613
		Attorney Docket No.	10001-29675

<b>METHOD OF PAYMENT</b> (check all that apply)		<b>FEE CALCULATION</b> (continued)																																																																																																																																																																																			
<input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		<b>3. ADDITIONAL FEES</b>																																																																																																																																																																																			
<input checked="" type="checkbox"/> Deposit Account: Deposit Account Number: 10-0460 Deposit Account Name: Jenner & Block, LLC		<b>Large Entity</b> <b>Small Entity</b>																																																																																																																																																																																			
The Commissioner is authorized to: (check all that apply) <input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments <input checked="" type="checkbox"/> Charge any additional fee(s) during the pendency of this application <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		<table border="1"><thead><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr><tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr><tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr><tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for <i>ex parte</i> reexamination</td><td></td></tr><tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr><tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr><tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr><tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr><tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td></td></tr><tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr><tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr><tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr><tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr><tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr><tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr><tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - unavoidable</td><td></td></tr><tr><td>141</td><td>1,280</td><td>241</td><td>640</td><td>Petition to revive - unintentional</td><td></td></tr><tr><td>142</td><td>1,280</td><td>242</td><td>640</td><td>Utility issue fee (or reissue)</td><td></td></tr><tr><td>143</td><td>460</td><td>243</td><td>230</td><td>Design issue fee</td><td></td></tr><tr><td>144</td><td>620</td><td>244</td><td>310</td><td>Plant issue fee</td><td></td></tr><tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td></td></tr><tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td></td></tr><tr><td>126</td><td>180</td><td>126</td><td>180</td><td>Submission of Information Disclosure Stmt</td><td></td></tr><tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td></td></tr><tr><td>146</td><td>740</td><td>246</td><td>370</td><td>Filing a submission after final rejection (37 CFR § 1.129(a))</td><td></td></tr><tr><td>149</td><td>740</td><td>249</td><td>370</td><td>For each additional invention to be examined (37 CFR § 1.129(b))</td><td></td></tr><tr><td>179</td><td>740</td><td>279</td><td>370</td><td>Request for Continued Examination (RCE)</td><td></td></tr><tr><td>169</td><td>900</td><td>169</td><td>900</td><td>Request for expedited examination of a design application</td><td></td></tr><tr><td colspan="2">Other fee (specify) _____</td><td colspan="2"><b>SUBTOTAL (3)</b> (\$ ) 0</td></tr></tbody></table>		Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid	105	130	205	65	Surcharge - late filing fee or oath		127	50	227	25	Surcharge - late provisional filing fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination		112	920*	112	920*	Requesting publication of SIR prior to Examiner action		113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		115	110	215	55	Extension for reply within first month		116	400	216	200	Extension for reply within second month		117	920	217	460	Extension for reply within third month		118	1,440	218	720	Extension for reply within fourth month		128	1,960	228	980	Extension for reply within fifth month		119	320	219	160	Notice of Appeal		120	320	220	160	Filing a brief in support of an appeal		121	280	221	140	Request for oral hearing		138	1,510	138	1,510	Petition to institute a public use proceeding		140	110	240	55	Petition to revive - unavoidable		141	1,280	241	640	Petition to revive - unintentional		142	1,280	242	640	Utility issue fee (or reissue)		143	460	243	230	Design issue fee		144	620	244	310	Plant issue fee		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Processing fee under 37 CFR 1.17(q)		126	180	126	180	Submission of Information Disclosure Stmt		581	40	581	40	Recording each patent assignment per property (times number of properties)		146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))		149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))		179	740	279	370	Request for Continued Examination (RCE)		169	900	169	900	Request for expedited examination of a design application		Other fee (specify) _____		<b>SUBTOTAL (3)</b> (\$ ) 0	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid																																																																																																																																																																																
105	130	205	65	Surcharge - late filing fee or oath																																																																																																																																																																																	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																	
139	130	139	130	Non-English specification																																																																																																																																																																																	
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination																																																																																																																																																																																	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action																																																																																																																																																																																	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action																																																																																																																																																																																	
115	110	215	55	Extension for reply within first month																																																																																																																																																																																	
116	400	216	200	Extension for reply within second month																																																																																																																																																																																	
117	920	217	460	Extension for reply within third month																																																																																																																																																																																	
118	1,440	218	720	Extension for reply within fourth month																																																																																																																																																																																	
128	1,960	228	980	Extension for reply within fifth month																																																																																																																																																																																	
119	320	219	160	Notice of Appeal																																																																																																																																																																																	
120	320	220	160	Filing a brief in support of an appeal																																																																																																																																																																																	
121	280	221	140	Request for oral hearing																																																																																																																																																																																	
138	1,510	138	1,510	Petition to institute a public use proceeding																																																																																																																																																																																	
140	110	240	55	Petition to revive - unavoidable																																																																																																																																																																																	
141	1,280	241	640	Petition to revive - unintentional																																																																																																																																																																																	
142	1,280	242	640	Utility issue fee (or reissue)																																																																																																																																																																																	
143	460	243	230	Design issue fee																																																																																																																																																																																	
144	620	244	310	Plant issue fee																																																																																																																																																																																	
122	130	122	130	Petitions to the Commissioner																																																																																																																																																																																	
123	50	123	50	Processing fee under 37 CFR 1.17(q)																																																																																																																																																																																	
126	180	126	180	Submission of Information Disclosure Stmt																																																																																																																																																																																	
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																																																																	
146	740	246	370	Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																	
149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																	
179	740	279	370	Request for Continued Examination (RCE)																																																																																																																																																																																	
169	900	169	900	Request for expedited examination of a design application																																																																																																																																																																																	
Other fee (specify) _____		<b>SUBTOTAL (3)</b> (\$ ) 0																																																																																																																																																																																			
<b>1. BASIC FILING FEE</b> <table border="1"><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th><th>Fee Paid</th></tr></thead><tbody><tr><td>101 740</td><td>201 370</td><td>Utility filing fee</td><td></td></tr><tr><td>106 330</td><td>206 165</td><td>Design filing fee</td><td></td></tr><tr><td>107 510</td><td>207 255</td><td>Plant filing fee</td><td></td></tr><tr><td>108 740</td><td>208 370</td><td>Reissue filing fee</td><td></td></tr><tr><td>114 160</td><td>214 80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="3"><b>SUBTOTAL (1)</b></td><td>(\$ ) 0</td></tr></tbody></table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	101 740	201 370	Utility filing fee		106 330	206 165	Design filing fee		107 510	207 255	Plant filing fee		108 740	208 370	Reissue filing fee		114 160	214 80	Provisional filing fee		<b>SUBTOTAL (1)</b>			(\$ ) 0																																																																																																																																																								
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid																																																																																																																																																																																		
101 740	201 370	Utility filing fee																																																																																																																																																																																			
106 330	206 165	Design filing fee																																																																																																																																																																																			
107 510	207 255	Plant filing fee																																																																																																																																																																																			
108 740	208 370	Reissue filing fee																																																																																																																																																																																			
114 160	214 80	Provisional filing fee																																																																																																																																																																																			
<b>SUBTOTAL (1)</b>			(\$ ) 0																																																																																																																																																																																		
<b>2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE</b> <table border="1"><thead><tr><th>Total Claims</th><th>Extra Claims</th><th>Fee from below</th><th>Fee Paid</th></tr></thead><tbody><tr><td>52</td><td>-20** = 32</td><td>18</td><td>576</td></tr><tr><td>3</td><td>-3** = 0</td><td></td><td>0</td></tr><tr><td colspan="3">Multiple Dependent</td><td></td></tr></tbody></table>		Total Claims	Extra Claims	Fee from below	Fee Paid	52	-20** = 32	18	576	3	-3** = 0		0	Multiple Dependent																																																																																																																																																																							
Total Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																																		
52	-20** = 32	18	576																																																																																																																																																																																		
3	-3** = 0		0																																																																																																																																																																																		
Multiple Dependent																																																																																																																																																																																					
<table border="1"><thead><tr><th>Large Entity Fee Code (\$)</th><th>Small Entity Fee Code (\$)</th><th>Fee Description</th></tr></thead><tbody><tr><td>103 18</td><td>203 9</td><td>Claims in excess of 20</td></tr><tr><td>102 84</td><td>202 42</td><td>Independent claims in excess of 3</td></tr><tr><td>104 280</td><td>204 140</td><td>Multiple dependent claim, if not paid</td></tr><tr><td>109 84</td><td>209 42</td><td>** Reissue independent claims over original patent</td></tr><tr><td>110 18</td><td>210 9</td><td>** Reissue claims in excess of 20 and over original patent</td></tr><tr><td colspan="3"><b>SUBTOTAL (2)</b></td><td>(\$ ) 576</td></tr></tbody></table>		Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	103 18	203 9	Claims in excess of 20	102 84	202 42	Independent claims in excess of 3	104 280	204 140	Multiple dependent claim, if not paid	109 84	209 42	** Reissue independent claims over original patent	110 18	210 9	** Reissue claims in excess of 20 and over original patent	<b>SUBTOTAL (2)</b>			(\$ ) 576																																																																																																																																																														
Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description																																																																																																																																																																																			
103 18	203 9	Claims in excess of 20																																																																																																																																																																																			
102 84	202 42	Independent claims in excess of 3																																																																																																																																																																																			
104 280	204 140	Multiple dependent claim, if not paid																																																																																																																																																																																			
109 84	209 42	** Reissue independent claims over original patent																																																																																																																																																																																			
110 18	210 9	** Reissue claims in excess of 20 and over original patent																																																																																																																																																																																			
<b>SUBTOTAL (2)</b>			(\$ ) 576																																																																																																																																																																																		
**or number previously paid, if greater; For Reissues, see above		*Reduced by Basic Filing Fee Paid																																																																																																																																																																																			

<b>SUBMITTED BY</b>		<b>Complete (if applicable)</b>	
Name (Print/Type)	Joseph T. Miotke	Registration No. (Attorney/Agent)	47,798
Signature	<i>Joseph T. Miotke</i>	Telephone	312-222-9350
		Date	06/12/2002

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Technology Center 2600

RECEIVED  
JUL 01 2002